

Science in the National Interest

Lawrence Livermore National Laboratory (LLNL) is a premier research facility that conducts some of the nation's most innovative science. Our primary focus is national security, whether it's ensuring the safety and security of the nation's nuclear stockpile, developing capabilities to strengthen U.S. military forces and homeland security, or preventing the worldwide spread and use of weapons of mass destruction. Our work also extends to other areas that address pressing national needs, such as cleaning up the environment, battling cancer, decoding the human genome, exploring the universe, and studying global warming.

To conduct science on a grand scale, LLNL requires cutting-edge computational and experimental tools and state-of-the-art research facilities. The Laboratory's National Ignition Facility (NIF) is the world's largest laser. Our supercomputers are among the most powerful in the world. A wide range of administrative and operational functions, from efficient business practices, to high-tech computer security, to the safe use and disposal of hazardous materials, support our research work.

A Tradition of Excellence

Since our founding in 1952, the Laboratory has been managed by the University of California. As part of the University, the Laboratory has an atmosphere of intellectual innovation. We are able to recruit and retain a diverse world-class workforce, and we partner with the University's extensive research and academic community. These factors are essential to our sustained scientific and technical excellence.

The majority of our work is conducted for the National Nuclear Security Administration (NNSA) within the U.S. Department of Energy (DOE). Other key sponsors include the Department of Homeland Security and the Department of Defense.

The Laboratory's annual budget is approximately \$1.6 billion. We have over 8,000 employees, the majority of whom live in Alameda, Contra Costa and San Joaquin counties. Our annual payroll is over \$660 million, making us the largest employer in the City of Livermore and the fourth largest in Alameda County.

A Community Partner

Being a good neighbor is a high priority. The Laboratory is involved in a vast array of educational and diversity outreach programs, business partnerships, and economic development initiatives. Our agreements with universities and colleges support high-tech workforce training, and we have a wealth of K-12 science education programs. We also strive to increase the representation of minorities and women in science and engineering through educational and employment opportunities.

About one-third of our annual budget is spent on procurements, with over \$340 million spent in California and \$140 million spent in the Bay Area. About \$220 million in procurement goes to small businesses, small disadvantaged businesses, and women-owned businesses. Some 45 percent of our industrial partnerships are with small businesses and start-up companies. About 25 percent of our active patent and copyright licenses are with California companies.

Lab employees are generous contributors to community welfare through volunteerism and charitable giving. Our HOME (Helping Others More Effectively) Campaign raises money for local nonprofit agencies and umbrella groups, such as the Tri-Valley Community Foundation, with more than \$1 million given each year since 1995.



Visiting the Laboratory

LLNL is located in Livermore, California, about one hour east of San Francisco. Our public Website provides a wealth of information about the Laboratory's programs and activities (<http://www.llnl.gov>).



Our Discovery Center, open Monday through Friday from 1 to 4 p.m. (excluding Lab holidays), has numerous science and technology displays. Community tours are also available. Call (925) 422-4599 or visit our Community Relations Website for additional information (<http://www.llnl.gov/llnl/06news/community.html>).



This work was performed under the auspices of the U. S. Department of Energy by the University of California, Lawrence Livermore National Laboratory under Contract No. W-7405-Eng-48.


Lawrence Livermore National Laboratory

University of California
Lawrence Livermore National Laboratory
P.O. Box 808, L-797
Livermore, California 94551

Managed by the University of California for the
Department of Energy's National Nuclear Security Administration



SCIENCE THAT MATTERS

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UCRL-BR-201602